

## Recommended Firewall Settings

### General Settings

Auto Update	Should be disabled. An automatic factory update could disrupt traffic.
SIP ALG	Set to Disabled
Whitelist:	UC.voipccg.com, UC2.voipccg.com, GDMS.cloud, acs.gdms.cloud

### Open these TCP Ports

22	Port used by remote SSH connections
25	Port used for remote SMTP connections
80	CallAPI port
443	Port used to access the web interface
5050	Asterisk port
5060	The SIP port used to accept connections from phones
5061	The TLS SIP port used for encrypted connections
5222	IM port
5269	IM port
5280	IM port
5672	The AMQP port for internal traffic
11211	Hubring used for local host

### Open these UDP Ports

53	DNS port must be open for outgoing DNS requests
69	The TFTP port used for provisioning
5050	The UDP Asterisk port
5060	The TCP – UDP SIP port
5061	The SIP TLS port
10000-20000	RTP audio traffic

### Note:

All the phones are shipped set to TCP and DHCP. It may be a good idea to white list the MAC address of each phone and possibly reserve IP addresses as needed.